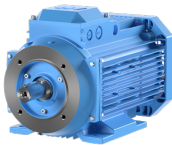




PRODUCT-DETAILS

3GAA091500-ARE  
(3GAA091500-ARE)



General Information	
Product ID	3GAA091500-ARE
ABB Type Designation	M3AA 90L 2
Catalog Description	(3GAA091500-ARE)

Ordering	
ABB Type Designation	M3AA 90L 2
Invoice Description	M3AA 90L 2
Product Name	3-Phase squirrel cage motor
Product Type	3AA2_M3AA_IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015220

Electrical	
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Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
Y	--	60 Hz	380 V	2.20 kW	3515 r/min	4.80 A	0.810
D	--	60 Hz	220 V	2.20 kW	3515 r/min	8.30 A	0.810

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 85.0 % Partial Load (75%) 85.0 %
IP Class	IP55
Insulation Class	ICLF
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	R

Mechanical	
Frame Material	Aluminum
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	Top

Dimensions	
Package Level 1 Units	0 carton
Product Net Weight	16 kg
Gross Weight	19 kg

Environmental	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)

Classifications	
UNSPSC	26101100

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## Categories

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Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors

